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**FROM:** Otis Littlefield  
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**DATE:** June 19, 2007

Number of pages with cover page:	<b>11</b>	
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**Comments:****PLEASE PROCESS THE ATTACHED.**

Re: U.S. Patent Application Serial No. 10/014,220  
For: HS-40 ENHANCER-CONTAINING VECTOR IN  
TRANSGENIC ANIMALS  
By: Che-Kun James SHEN  
Our Reference: 51416-20001.20

Attached is the following:

1. Transmittal (1 Page)
2. Fee Transmittal (in duplicate, 2 pages)
3. Petition for Extension of Time (1 page)
4. Notice of Appeal (1 page)
5. Pre-Appeal Brief Request for Review (1 page)
6. Arguments Accompanying Pre-Appeal Brief Request for Review (5 pages)

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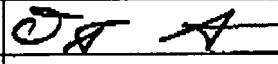
PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>		Application Number <b>10/014,220</b>
(to be used for all correspondence after initial filing)		Filing Date <b>November 9, 2001</b>
		First Named Inventor <b>Che-Kun James SHEN</b>
		Art Unit <b>1633</b>
		Examiner Name <b>S. Kaushal</b>
Total Number of Pages in This Submission <b>10</b>		Attorney Docket Number <b>514162000120</b>

ENCLOSURES (Check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate, 2 pages)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TO	
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information	
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter	
<input checked="" type="checkbox"/> Extension of Time Request (1 page)	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	1. Pre-Appeal Brief Request for Review (1 page)	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	2. Argument Accompanying Pre-Appeal Brief Request for Review (5 pages)	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD		
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application			
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.62 or 1.63			
Remarks		Other Enclosures (cont'd)	
3. Facsimile Cover Sheet (not counted as part of this submission)			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	MORRISON & FOERSTER LLP (Customer No. 20872)		
Signature			
Printed name	Otis Littlefield		
Date	June 19, 2007	Reg. No.	48,751

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-8300, on the date shown below.

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PTO/SB/17 (02-07)

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<b>Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2008 (H.R. 4818). FEE TRANSMITTAL For FY 2007</b>		<b>Complete if Known</b>	
		Application Number	10/014,220
		Filing Date	November 9, 2001
		First Named Inventor	Che-Kun James SHEN
		Examiner Name	S. Kaushal
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		Art Unit	1633
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\\$) 760.00</b>	Attorney Docket No.	514162000120

**METHOD OF PAYMENT** (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number 03-1952 Deposit Account Name: Morrison & Foerster LLP				

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

**FEES CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee Paid (\$)
Utility	300	150	500	250	200	100	0.00
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)	Fee (\$)	Small Entity Fee (\$)
Each independent claim over 3 (including Reissues)	50	25
Multiple dependent claims	200	100

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
14	- 20 = 0	x 25	= 0.00	180	0.00	
HP = highest number of total claims paid for, if greater than 20.						

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

1 - 3 = 0 x 100 = 0.00

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50	(round up to a whole number) x	=	0.00

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)	Fee Paid (\$)
Other (e.g., late filing surcharge): 2253 Extension for response within third month 2401 Notice of Appeal	510.00 250.00

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	48,751	Telephone	(415) 268-6846
Name (Print/Type)	Otis Littlefield			Date	June 19, 2007

sf-2340778